

From owner-qrp-1@netcom.com Mon Dec 12 18:58:27 1994
From: weinfurtner@ouvaxa.cats.ohiou.edu
Date: Mon, 12 Dec 1994 14:15:45 EST
Message-Id: <00988D53.520FF840.11@ouvaxa.cats.ohiou.edu>
Subject: 10 meter conversions

Ohio University Electronic Communication

Date: 12-Dec-1994 02:09pm EST

To: Remote Addressee (_MX%"qrp-1@netcom.com")

From: Gregory Weinfurtner Dept: Modern Languages
WEINFURTNER Tel No: 614-593-2747

Subject: 10 meter conversions

Here is the list of companies that do the conversions for CB's to the 10 meter band:

CBC International
P.O. Box 31500 AA
Phoenix, AZ 85046

Lord/Wyatt Communications
G. Wyatt
POB 030128
Brooklyn, NY 11203-0001

Articles about conversions:

QST: July 1978 "CB to 10 Meters"
QST: March 1983 "Modifying a CB-Board Synthesizer for Amateur Use."

The second article is about using a CB freq synthesizer for a 440 mhzrig. I does have useful info on how the circuits work.

Anyone else have any other good articles on conversions? Let me know!

73 de NS80 Greg

Received: 12-Dec-1994 02:15pm

From owner-qrp-1@netcom.com Mon Dec 12 17:49:11 1994
From: weinfurtner@ouvaxa.cats.ohiou.edu
Date: Mon, 12 Dec 1994 13:44:02 EST
Message-Id: <00988D4E.E35B59C0.91@ouvaxa.cats.ohiou.edu>
Subject: 10mtr Contest results

Ohio University Electronic Communication

Date: 12-Dec-1994 01:21pm EST

To: Remote Addressee (_MX%"qrp-1@netcom.com")

From: Gregory Weinfurtner Dept: Modern Languages
WEINFURTNER Tel No: 614-593-2747

Subject: 10mtr Contest results

Hello to all! Ten meters wasn't up to its solar-peak-best, but there were some good openings to the south and west. (I'm in southeastern Ohio). I was able to work KP4, VP2, /C6A, CA, AZ, OK, WA, IN, RI, WVA and Florida with 4 watts. Propagation seemed to be best from noon to three pm local time (1900-2200UTC). During this time I was able to work the west coast with only two watts! Antenna is a three element TA-33, but even with this directivity, I worked a few off the sides and various angles of the beam. I would be interested to hear from any others who worked the contest. PS: I heard some europeans, but wasn't able to work them.

Received: 12-Dec-1994 01:43pm

From owner-qrp-1@netcom.com Mon Dec 12 17:14:44 1994
From: janderson@polycom.com
Date: Mon, 12 Dec 94 07:58:30 PST
Message-Id: <9411127872.AA787247910@ccsmtpgw.polycom.com>
Subject: AEA Computer Patch S/W

I recently purchased an AEA Computer Patch from a local surplus store. It was a very good price, but did not include software. What DOS software packages can I use with this?

Thanks!

- Jeff, WA6AHL

From owner-qrp-l@netcom.com Mon Dec 12 02:27:03 1994
From: mont@netcom.com (Mont Pierce)
Message-Id: <199412120553.VAA01615@netcom12.netcom.com>
Subject: Re: Call Book
Date: Sun, 11 Dec 1994 21:53:08 -0800 (PST)

>
> Does anyone have a Internet callbook look-up address?
>
> 72, Bob KI0G
>

Enter: telnet callsign.cs.buffalo.edu 2000

There is no login or password. When you connect with the "2000" you are immediatly connected to the callbook server.

72,
km6wt
--
Mont Pierce

```
+-----+  
| Ham Call: KM6WT           Internet: mont@netcom.com |  
|   bands: 80/40/20/15/10/2 |  
|   modes: cw,ssb,fm        |  
+-----+
```

From owner-qrp-l@netcom.com Mon Dec 12 17:41:40 1994
Date: Mon, 12 Dec 1994 08:02 -0600 (CST)
From: "Muenzler, Kevin" <MUENZLERK@uthscsa.edu>
Subject: RE: Callbook lookup on internet
Message-Id: <01HKJRSFGN8A00BXA6@uthscsa.edu>

Using TELNET connect to:
callsign.cs.buffalo.edu 2000
the port number 2000 is important
at the prompt you may type help <cr><cr>
for some reason you must type return twice to get any response

Kevin

Legal stuff:

members and affiliated clubs.

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Telephone bulletin boards:

N8EMR - (614) 895-2553
ARRL - (203) 666-0578

Internet sites:

Info@arrl.org (E-mail only: Send an E-mail with the message text "Help" for instructions)

oak.oakland.edu (FTP - pub/hamradio/arrl/infoserver)

ARTICLE REPRINT INFORMATION

Article reprints can be obtained from the Technical Department Secretary at the address or phone number below. The nominal fee for article reprints is \$3 per article, which you will be billed.

ARRL Administrative Headquarters
225 Main St.
Newington, CT 06111
Telephone: (203) 666-1541

Back issues can be obtained from the Circulation Department at the address or phone number above. Back issues are \$5, and quantities are limited.

Note: We have not done many articles about specific CB-to-10- meter conversions. The following companies have advertised that they have information about CB-to-10-meter conversions. Contact them direct for catalog:

CBC International
PO Box 31500 AA
Phoenix, AZ 85046

Lord/Wyatt Communications
G. Wyatt
POB 030128
Brooklyn, NY 11203-0001

Articles about CB Conversion

1978 July	QST CB to 10 Meters	p. 26
1982 January	QST Sources of CB-Conversion Information	p.
1983 March	QST Modifying a CB-Board Synthesizer for Amateur Use	p. 20

From owner-qrp-l@netcom.com Mon Dec 12 20:39:03 1994
From: N5EM@aol.com
Date: Mon, 12 Dec 1994 17:46:15 -0500
Message-Id: <941212174444_4268378@aol.com>
Subject: CB to 10m Conversions

A number of years back, 73 Magazine ran what is probably the definitive series on CB to 10 conversions. There must have been 6-10 conversion articles on various types of radios. Further, SAMS Photofact had an entire series on CB radios. The 73 articles, along with the appropriate SAMS provides enough information to convert most of the radios of the times.

I will look up the list of articles from 73 for the QRP group. Most can probably be found at the library. If other, more heroic methods are needed, we can talk (hi).

As to 10 meter AM activity, I've been told by a SPAMer (Society for the Preservation of AM to you less informed) that 29.000 to 29.150 is where most of the AM occurs. I think a QRP calling frequency for 10m AM would be a good idea. We are still a couple of years from good 10m conditions but, even now, there are quite a few sporadic E and trans-equatorial openings. If you on this past weekend for the ARRL 10m contest, you know what I mean.

If we start now, we could have enough QRPers monitoring a calling frequency to provide some interesting times. Squelched CB radio on at all times when in the hamshack to a dipole or ground plane. Heck, you could even use it for CW sometimes!

72,

Ed/N5EM

From owner-qrp-l@netcom.com Tue Dec 13 00:33:57 1994
Date: Mon, 12 Dec 1994 19:22:14 -0800 (PST)
From: Alan Kaul <kaul@netcom.com>
Subject: Re: CB to 10m Conversions
Message-Id: <Pine.3.89.9412121909.A277777-01000000@netcom11>

I plead guilty to writing the first 73 article back in the mid 70's --- converting the JC Penney's 5W AM rig to 10 Meters. San Fernando Valley QRP chapter of 10-X devised a band plan which worked when the band was dead. When it returned to life a few years later, we were in the midst of the SSB-gang. A 1976-77 petition for rulemaking to the FCC to create a QRP band on 10M from 29.4-to-28.5 was denied! How far ahead we were at the time! I think 73 had about 15-articles or so before the series ran out of gas, mostly converasions of the 23-channel multiplex rigs (2-sets of xtals --- one around 10.6 mHz and another at 14 mHz which when added, enabled operations on 11 Meters. Most of the conversions moved the 14 mHz rocks up to 16 mHz, and peaked the driver and finals to get to 28 mHz. Later, several of us converted Lafayette ''TELSAT'' 23-channel SSB rigs (putting them on 10 AM and SSB). Norm, W6IRT (I think he's current president of 10-X) also converted a few 'Publicom' rigs (obtainable from one of the discount stores for about \$29.95 back then), and put at least one of them on CW. Bill Pasternak, WA6ITF (Newsline producer) had my old Publicom on AM which he converted back for his wife who was then a non-Ham! Norm, W6IRT, also wired up a 10 M beacon on 28.888 (with Eprom sending coded info at 13 WPM) and put it on the roof of a LA area hotel, sending QRP CW. I copied it as recently as a few years ago while on vacation in KH6, but it's no longer there. The 6M guys were also owly with Norm, anyway, because they had their coord freq on 28.885. The current 11M rigs do not make use of crystal plex, and so are a little more difficult to convert. But one of you whiz-bang techno=types ought to be able to come up with a conversion scheme. And someone else can suggest the new AM sub-band (the activity I hear these days is usually above 29.0, but below the satellite band which is around 29.3). GL and 72/73 de Alan..

[<Alan Kaul, W6RCL>] kaul@netcom.com

From owner-qrp-l@netcom.com Mon Dec 12 18:38:53 1994
From: N5EM@aol.com
Date: Mon, 12 Dec 1994 13:35:25 -0500
Message-Id: <941212133524_4063772@aol.com>
Subject: Chinese QRPer in US

I received this message from the Northwest QRP BBS.

Hello,

I am Jerry Meng with a Ham Callsign, BZ1FB (Beijing, China). Our local group plans to design and build our own QRP rig for 15 meters. We plan to use the MC1496 chip and crystal VFO. Hope to meet you on the air with our own QRP rig! The frequency is around 21.125 Mhz. Until then, best 73 and good DX.

PS. I will visit Chicago Motorola System Center on 10th January. Is anybody there? I wish we can have an eyeball qso there, Hi.

OK, QRP-L Interneters... Someone out there to put together a real American QRP welcome for Jerry? There is no Internet address. If someone wants to try to communicate with him, call the NW QRP BBS at 1-206-938-3804. If you are not a registered user, log in as follows:

First Name: -Use your first name here-

Last Name: -Use your callsign here, not your last name.

At the main menu, go to the message section (M), then change to Area number 1 (general messages to anyone). Jerry's message is No. 86 and you will be able to reply to it. Can't guess how often he might log in to check.

72/73 from Houston.

Ed/N5EM

n5em@amsat.org

From owner-qrp-l@netcom.com Mon Dec 12 20:10:08 1994
From: David Adams <dave@flowserver.stem.com>
Message-Id: <9412122236.AA29287@flowserver.stem.com>
Date: Mon, 12 Dec 94 14:29:34 -0800
Subject: Ding Dong the test is dead

Let it be known throughout the land, the wicked old code test is dead! As of 12/10/94 Dave Adams is now a general!!! Only 5 days before losing credit for the written due to csce expiration! I hope to scam advanced this Saturday in Cupertino, and then due battle with the evil that is 20 wpm.

73 de Dave, n9uxu/ag

From owner-qrp-l@netcom.com Mon Dec 12 17:43:19 1994
From: Glen Leinweber <leinwebe@mcmail.cis.mcmaster.ca>
Subject: Re: Hombrewing dead?
Message-Id: <1994Dec12.113110-0500@[130.113.234.7]>
Date: 12 Dec 1994 11:31:10 -0500

In <941208.155311.EST.MTHOMAS@UGA.CC.UGA.EDU>, Mike Thomas wrote:

>Tom and all,
> I was attending a builders group the other night and the comment came up
>that only 2-5% of hams now have any interest in building these days. What
>does everyone feel about this? Has building kits/homebrew started to become
>a rarity among mainstream hams these days? If so what do you think can
>be done? I have several "store bought" radios, but get the most enjoyment
>out of using things I have built. Maybe those that do not build have never
>built anything before or have I spent too much time breathing solder fumes?
>

Mike,

Thanks for the invitation to get up on the soapbox for a bit. I've been mighty happy, since joining this qrp-l group, to see so many hams with hot irons busily building their operating equipment. Its also terrific to see the success of QRP clubs - so many of which promote homebrew. YaeComWood ought to be thinking "Uh-oh, we're losing it".

Heaven knows, homebrewing is tough; when you haven't got the test gear to troubleshoot your latest and greatest project; and when your knowledge of electronics is a little shaky. Yes, we still need to support in every way possible those who chose to build.

Hats off to QST, who have always supported homebrewers.
Hats off to clubs and organisations that do "club projects".
Hats off to mailorder houses, who do "Orders for \$25 or less".
and as Chuck says, hats off to the qrp-l group, you're a terrific bunch.

In summary, I think the future is brighter than ever for the art of homebrewing.

Glen, VE3DNL.

From owner-qrp-l@netcom.com Mon Dec 12 17:27:02 1994
Date: Mon, 12 Dec 1994 07:57 -0600 (CST)
From: "Muenzler, Kevin" <MUENZLERK@uthscsa.edu>
Subject: RE: HW-16
Message-Id: <01HKJRS9EAHU00BXA6@uthscsa.edu>

If anyone wants the assembly manual for an HW-16, I have one

I'd be glad to send to whoever wants it...sorry, I don't have the rig.

Kevin WB5RUE
muenzlerk@uthscsa.edu

From owner-qrp-1@netcom.com Mon Dec 12 17:46:05 1994
Date: Mon, 12 Dec 1994 07:24:40 -0800 (PST)
From: "H. Ward Silver" <hwardsil@seattleu.edu>
Subject: Re: HW-16
Message-Id: <Pine.3.07.9412120735.A9772-8100000@bach.seattleu.edu>

This message jogged me into action...anybody got an old HW-16 out there they'd like to get rid of? I'd like to have my first rig around for fun.

73, Ward NOAX

From owner-qrp-1@netcom.com Mon Dec 12 19:01:56 1994
From: Glen Leinweber <leinwebe@mcmail.cis.mcmaster.ca>
Subject: Kite antenna - watch out!
Message-Id: <1994Dec12.151037-0500@[130.113.234.7]>
Date: 12 Dec 1994 15:10:37 -0500

gang,

Using a kite to launch a long-wire antenna is a risky business, even on a clear day with no clouds around. The danger arises from the electric field between the earth and ionosphere. This field is about one hundred volts per meter (in the vertical direction), and is always present. Any antenna launched into the clear blue yonder will acquire a charge large enough to wipe out a final transistor, or a receiver front end.

So what's the difference between ordinary outdoor antennas and one attached to a kite? Earth's electric field is easily distorted by objects attached to ground, like a tree, or mast, or house (your tower doesn't have a few kilovolts between top and bottom). A kite-borne antenna protrudes into wide open spaces, where it very likely gets charged up. Your earth-bound antenna is attached to a mast or tree or house, where earth's electric field is greatly reduced.

Here are some precautions for kite experimenters, or anyone who uses temporary outdoor antennas:

-Add a choke coil to the antenna connector between centre pin and ground. This will leak away any charge that tries to accumulate. I see that most modern rigs don't provide a D.C. discharge path from antenna connector to ground - this is dangerous to your equipment.

-This choke won't save you if you connect a charged antenna to your rig after you've put it up: either discharge the antenna to ground or connect the rig to antenna BEFORE putting it up.

A few years ago I put up a two-meter 1/4 wave antenna on top of my tower. The coax snaked thru the window had no connector. When it started snowing, I noticed a snapping sound every twenty seconds or so. The end of the coax was arcing over from the charge accumulating in the coax capacitance. That cable was being charged five or ten kilovolts in only twenty seconds!

So how about Bob in Newfoundland - did you put any antennas up during the big blow? Should be good for MANY extra dB gain. (Be patient for a reply while they restore his power). :-)

From owner-qrp-l@netcom.com Mon Dec 12 18:23:55 1994
Date: Mon, 12 Dec 1994 16:38:35 -0500 (EST)
From: prvalko <prvalko@vela.acs.oakland.edu>
Subject: Re: Kite supported antennas
Message-Id: <Pine.3.89.9412121651.B18884-01000000@saturn.acs.oakland.edu>

On Mon, 12 Dec 1994, Pete Hoffswell wrote:

> > prvalko@vela.acs.oakland.edu said:
> I can't remember the physics behind the rule, it's NOT just to keep folks
> > from flying into power wires, but a wire-line kite generates some huge
> > static voltages which increase in some proportion to the distance from
> > the ground. Sounds like you got away without having anyone or your
> > equipment injured, perhaps you were lucky, this time.
> >
> > I do not suggest that anyone try this.
> >
> I disagree. While it is true that it might nighyt be a good idea to
> use a conductive material as a flying line, it should not rule out the
> option of using a kite and line to support an antenna. Amateur radio
> operators should be well aware of the dangers of power lines or static.
>
> I think Kite support of an antenna is a viable experiment.

May I wax poetic....

A ham named Pete, flew a kite
and found himself blinded by light.
For the static charge
was exceedingly large
now his tombstone is fresh-painted white.

73 =paul= wb8zjl

From owner-qrp-l@netcom.com Mon Dec 12 18:44:19 1994
From: pete@grfn.ORG (Pete Hoffswell)
Message-Id: <199412122104.QAA04153@grfn.ORG>
Subject: Re: Kite supported antennas
Date: Mon, 12 Dec 1994 16:04:53 -0500 (EST)

>
>
> >
> Hmmm... obviously your group doesn't have any real sport kiting people
> in it. The American Kiting Association (betcha didn't know that hobby
> had an organization :-)) has many rules which members observe and share
> with other to promote "safe" flying. One of them is to never use
> conductive material in a flying line!
>
> I can't remember the physics behind the rule, it's NOT just to keep folks
> from flying into power wires, but a wire-line kite generates some huge
> static voltages which increase in some proportion to the distance from
> the ground. Sounds like you got away without having anyone or your
> equipment injured, perhaps you were lucky, this time.
>
> I do not suggest that anyone try this.
>
I disagree. While it is true that it might nighyt be a good idea to
use a conductive material as a flying line, it should not rule out the
option of using a kite and line to support an antenna. Amateur radio
operators should be well aware of the dangers of power lines or static.

I think Kite support of an antenna is a viable experiment.

From owner-qrp-l@netcom.com Mon Dec 12 02:51:48 1994
Date: Sun, 11 Dec 1994 23:12:11 -0600 (CST)
From: Bob Howle <bhowle@freud.inst.com>
Subject: Re: MFJ 9040 drift
Message-Id: <Pine.SOL.3.90.941211230942.29520A-1000000@freud>

On Sun, 11 Dec 1994, Monte Stark wrote:

>
> Naw, would rather sell it. It's just a tad too big to fit
> the hole in my truck. A NC40a would be just the right size.
>

Ron -

So, what's the problem - just cut a bigger hole in the truck ;) . My XYL just loves all of my installation jobs -

bob / wa4zid

From owner-qrp-1@netcom.com Mon Dec 12 10:46:45 1994
Date: Mon, 12 Dec 1994 10:16:34 -0330 (NST)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: Re: MFJ 9040 drift
Message-Id: <Pine.3.87.9412121034.C3019-01000000@random.ucs.mun.ca>

Ron - I have a 9030 (late board - rev 5A) that also drifts. In my case I talked to Stan AA5X0 at MFJ and he said the drift was "normal" and I should be happy :-). Well Stan (he's on Compuserve) is a nice guy but I sometimes wonder about his technical prowess - so it may make a difference WHO you talk to at MFJ - seems like you hit the right person.

I was about ready to drop Rick Littlefield a note for his advice but I'd like to know if you can give me a quick helping hand.

1. Can you tell me what caps they sent you to exchange (C32, C33, etc?)
2. Were the caps NPO types (black dot on top?) I noticed that MFJ did not use NPO caps in their boards. Having researched (like Chuck) back issues of Ham Radio I noticed that Rick specified NPO caps for certain applications. So I wonder if the caps you got were NPO's or just better quality non compensated monolithic ones.

By the way for you MFJ owners, an interesting newsletter (club) is Joe Falcone AA8HV "MFJ Nineties" club - he puts out a free newsletter (he asks for writing contributions only) on the MFJ units. I got some tips on power output, audio increases from there in addition to bits and pieces I've seen in the QQ and the Colorado QRP Low Down club newsletter.

Thanks 72 Bob V01DRB/WA6ERB

From owner-qrp-1@netcom.com Mon Dec 12 17:37:52 1994
From: JSPEER@sfasu.edu
Date: Mon, 12 Dec 1994 07:23:30 -0600 (CST)
Subject: Re: MFJ 9040 drift
Message-Id: <Pine.3.89.9412120750.A125808-01000000@TITAN.SFASU.EDU>

On Sun, 11 Dec 1994, Monte Stark wrote:

>
> Hi All,
>
> After buying a used MFJ 9040 awhile back and found that
> it drifted badly. On the 11th of Aug, 94, I called MFJ
> and talked with a tech by the name of Tom. He said that
> they knew about the trouble and that I could either send
> the unit back to them or they would send me the parts. I
> said for them to send the parts.
>
> I recieved the 5 caps on the 23rd of Aug, 94. along with
> a short note telling what went where.
>
> Today I got around to installing them. The hardest part of
> the job was figuring out how to get it apart! Had one hole
> that the solder didn't want to come out of but the rest was
> fine.
>
> After changing the parts and reassembling the rig, I alligned
> the vfo. Every thing seemed to be working so hooked up the
> antenna and zero beat that big broadcast station at about
> 7110. After 45 minutes it was still zero beat. Sure wouldn't
> have done that before.
>
> I know that others have had just the oppsite in service from
> MFJ, but thought I'd let everyone know how things went for me.
>
> Now I need to add some more audio, a filter, keyer and noise
> blanker.....
>
> Naw, would rather sell it. It's just a tad too big to fit
> the hole in my truck. A NC40a would be just the right size.
>
> Soooooo, still available for a small \$125.....
>
> 72's & marry xmas, Ron
>
>KU7Y.....Monte "Ron" Stark.....
> ..mswmod@sage.unr.edu.....Sun Valley, Nevada....
>ARRL.....NorCal #330.....NRA LIFE.....
>
>
>
>
>
>

Just to confirm what Ron has said, I had a similar problem with a 9040, and had similar excellent help from MFJ. In fact, I've never had anything but bend-over-backwards cooperation from them. (No, I have nothing to gain by saying this.)

72!

--

If RST > 519
Then cut_power;

ARRL

G-QRP 8390

Jim Speer, K5YUT
jspeer@sfasu.edu
ARCI 8513

From owner-qrp-1@netcom.com Mon Dec 12 02:56:17 1994
Date: Sun, 11 Dec 1994 21:09:41 -0800 (PST)
From: Monte Stark <mswmod@sage.unr.edu>
Subject: MFJ 9040. More thoughts
Message-Id: <Pine.SUN.3.90.941211210057.24592A-100000@nimbus>

Hi again,

Forgot to mention in the last post that I found the PCB to be fair quality. But LOTS of rosin left over from the soldering.

Having worked in some radio shops, I hate to see that. It will pick up moisture and do all sorts of weird things to a radio. Wish I had been thinking at the time and could have just given it a good washing and check it again.

In case anyone wants to try that, I use alcohol and an old tooth brush. With analog circuits you should always clean the board after soldering. That will also help you to spot any solder bridges.

Have fun, 73's, Ron,

.....KU7Y.....Monte "Ron" Stark.....
..mswmod@sage.unr.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-1@netcom.com Mon Dec 12 17:09:15 1994
Date: Mon, 12 Dec 1994 10:08:29 -0500 (EST)

From: "David Moody, KD8NY" <MOODY@Admin.Rose-Hulman.Edu>
Subject: Newsgroup...etc. (Again...)
Message-Id: <01HKJW6W0QKQHTRWZG@ADMIN.Rose-Hulman.EDU>

Well, I would really hate to see this group go completely to a newsgroup. The way that our newsserver works, I might see the message in a few (if I'm lucky) days.

I'm not against the newsgroup idea. Just the idea of that being the only way in and out. Not sure how easy it is to do, but there are newsgroups out there that are set up as a combo mailing list-newsgroup. If you post to the newsgroup, it goes out to the mailing list subscribers, and if you send to the mailing list, it gets posted to the newsgroup. This to me would satisfy everyone (except maybe those who would have to implement it). I agree that the amount of traffic on this forum is very large and we all should do what we can to cut the bulk of it down. (Hmm, should I send this, only adding to it?...) I would much rather the traffic come to me through e-mail as I have a program (PMDf DELIVER) which breaks up my incoming mail based on from:, to:, cc:, subject:, etc. and moves it to appropriate mail folders where I can look at it at when I am free, or needing just a change.

On to other stuff.

The 10m contest was interesting, to say the least. There were some good band openings on Saturday into Africa, and then Sunday afternoon into ZL land. Wasn't too bad except for a neon sign a block north that came on at 4:30PM EST, and wiped out all but the strongest signals. Oh yeah, was D2EGH (supposedly in Angola) for real. He seemed to be as strong all of the time as those Greek (at least that is what they said) stations back in the 80s that seemed strongest when you pointed your beam toward South America. Hmm...

Just my two milliwatts worth.
David Moody, KD8NY/AE

```
-----  
David A. Moody          | E-mail: David.Moody@Rose-Hulman.edu  
Admin. Programmer/Analyst | Wk Ph: 812.877.8183  
Rose-Hulman Inst. of Tech. | Amateur Call: KD8NY (CW QRP) ex-WB9MMD  
Terre Haute, IN USA 47803 | (VMS Rules!!! (but RSTS was fun.))  
                          | ! Finger: mgrdam@crux.Rose-Hulman.edu  
-----
```

Any facts expressed within belong to everybody.
Any opinions expressed within are my own and are not
necessarily the same as my employer, family, friends, etc.
It is up to you to know the difference.

From owner-qrp-l@netcom.com Mon Dec 12 18:10:28 1994
Date: Mon, 12 Dec 1994 11:54:40 -0330 (NST)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: Re: Paddle es QRPp
Message-Id: <Pine.3.87.9412121140.A6997-0100000@random.ucs.mun.ca>

I vouch for what Chuck discovered - there was a lot of QRP activity going on in 1971 (close to 25 years ago) and having spent a few momnets browsing through the reprints that Mike WB8MCQ made of the Milliwatt it is AMAZING how some of the questions that we are asking today were asked and discussed back then - boy what we can learn from history if we only took the time - hi. What I found even more amazing is some of the circuitry - things have not changed as drastically as we think in 25 years of QRP construction - sure we have new components like the NE-602 but the circuit principles are still the same. I don't think this is bad since it is nice to "stop and take a breather" from this ever changing roller coaster ride on the Infobahn and "re-educate" ourselves of some of the principles - it will make for better designs.

So in addition to riding the Infobahn QRP-L , building new kits, operating, etc take some time to do some reading and doing a little R&D on subjects. Winter weather is ideal for this - just think how your family would be if everyone was curled up around the fireplace reading some classics like " The Joy of QRPing" or back issues of Ham Radio (I agree it was the best technical ham magazine and the CQ Comm Digest does not hold a candle to it after the CQ empire took over Ham Radio)...

And now for a hot toddy...

72 Bob V01DRB/WA6ERB

From owner-qrp-l@netcom.com Mon Dec 12 17:19:10 1994
Date: Mon, 12 Dec 94 08:29:12 MST
From: kellner@usa.acsys.com (Richard G. Kellner)
Message-Id: <9412121529.AA02836@usa.acsys.com>
Subject: Portable in other countries?

Hi all,

I am going to Germany for the Christmas holidays, and I would like to take my Sierra and do some operating over there. Does anyone know whether I can operate for a short time without any paperwork? If I need paperwork, is there any chance of getting it done in time (and where would I get the papers)?

I would guess that the majority of what I would hear would be in German (how do they do the umlauts in Morse?) and in other European languages. How do you indicate English only when CQing, and how do you know what language is expected by a CQer?

Thanks,
Rich W5RXP

From owner-qrp-1@netcom.com Mon Dec 12 10:47:20 1994
Date: Mon, 12 Dec 1994 09:57:28 -0330 (NST)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: Re: QRP ARCI Quarterly Back Issues
Message-Id: <Pine.3.87.9412120928.A3019-01000000@random.ucs.mun.ca>

Chuck - I know what you mean about reading back issues and getting side-tracked by other articles. By the way for folks who are not aware - one of the best QRP (or QRO) article search tools I have ever used is a software program by Rich Rosen and his wife (Rich was past editor of the old Ham Radio Magazine) called "From Beverages to Oscar" (or something like that. It used to be a softbound lookup book but they put it in a database lookup software a number of years ago. The name of their company for the software was Dit-Dah Publishing (probably got name ffrom Chuck).

The bad news is that i have not heard from them in a few years and don't know if they have updated, or even still sell their software. By the wya it listed ALL articles by topic, author etc on ham radio from CQ. QST, 73, Ham Radio (old) and RadCom. If you wnated to find everyting written about the HW-9 then you typed in HW-9 into the search field and 8 zillion articles on the HW-9 appeared.

Has anyone heard anything lately from Dit-Dah publishing?

72 Bob VO1DRB/WA6ERB

From owner-qrp-1@netcom.com Mon Dec 12 17:25:09 1994
Message-Id: <9412121422.AA0130@bobea.watson.ibm.com>
Date: Mon, 12 Dec 94 09:19:19 EST
From: "Robert E. Easton 8-862-3241" <bobea@watson.ibm.com>
Subject: QST lost e-mail from N2?PY

Abt 2 wks ago someone with the n2?py call sent me e-mail, which I promptly lost. Wud the OM pls rpt? Tnx!

73, Bob- N2IPY

From owner-qrp-1@netcom.com Mon Dec 12 09:54:40 1994
Date: Mon, 12 Dec 1994 10:08:30 -0330 (NST)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: Re: RIT for the NE40-40/30-40
Message-Id: <Pine.3.87.9412121030.B3019-01000000@random.ucs.mun.ca>

Hi Chuck - I also received my RIT boards for the xx-40 in the mail recently, but have not got around to installing. I was curious, has anyone seen a source for pots with a center indent for this RIT pot. I'm wondering if you can eliminate the RIT switch by using an indented RIT pot and having the RIT circuit always active. The only reason this may be a problem is that maybe the RIT span is not linear for a center indent and also maybe you need to add a compensation resistor to make the center - "centered". So maybe this is not practical for a simple circuit - just easier to switch in or out. By the way why do I want to eliminate the switch - size (ps most add on switches to pots are NO so that will not work - already thought about that method of including switch as part of pot).

Keep us informed Chuck of the RIT mod. I've been using it without by I must admit I really do miss the RIT once in a while (leap-frogging is no the best way to carry on a QSO - hi)

72 Bob V01DRB/WA6ERB

On Sun, 11 Dec 1994, chuck adams wrote:

>
> I got the RIT board from NN1G yesterday in the mail.
> Cute little board slightly larger than a postage stamp.
> Clean, sharp edges on the traces (not cutting sharp) and
> went together in nothing flat. Haven't installed it yet
> but will tomorrow. For \$5 from NN1G, it's the way to
> get RIT quickly and efficiently.
>
> Just another satisfied customer. I think RIT will come
> with the two kits for the Fox Hunt.
>
> dit dit
> Chuck Adams K5FO CP-60 adams@sgi.com
>
>
>

From owner-qrp-l@netcom.com Mon Dec 12 15:28:58 1994
Date: Mon, 12 Dec 1994 10:43:30 +0700
Message-Id: <9412121743.AA00839@ringworld.upl.com>
From: kub@upl.com (Steve Kubisch)
Subject: Tejas Backpacker II

Hi,

Since getting the Sierra up and running I need to find a new home for my 30 Meter Backpacker II. I built this rig from the kit and it has been

my 30M rig for the last 2 Years. It is a very sturdy rig and is from the W7EL design. It has a DC (direct conversion) receiver and is kinda fun to use and very sensitive.

FOR SALE

Tejas Backpacker II (30 Meters)
10.000 Mhz - 10.200 Mhz (will receive WWV on 10 Mhz)
RIT
Three receiver bandwidths (2.7 Khz, 180 Hz, 110 Hz)
~ 2 watts out
spot button
Have replaced antenna connector with BNC
\$100 or best offer.

E-mail me direct if interested kub@upl.com

73,

Steve -WW7Y-

From owner-qrp-l@netcom.com Mon Dec 12 17:10:44 1994
Message-Id: <9412121414.AA0120@bobea.watson.ibm.com>
Date: Mon, 12 Dec 94 09:05:21 EST
From: "Robert E. Easton 8-862-3241" <bobea@watson.ibm.com>
Subject: Re: The FOX hunt...

I'm in for this week's Fox Hunt. Trying to get this posted early enough for others to see by WEDNESDAY evening

TIME: 0200 - 0400 UTC (That's 9-11 PM on the East Coast (EST).)
8-10 Central Time
7-9 Mountain Time
6-8 Pacific Time
DATE: Dec 15, 1995 UTC (That's WEDNESDAY evening in most US time zones.)
FREQ: 7.110 to 7.115 (That's cause I'm still a TECH.)
MY QTH: about 35 mile NNW of New York City.

note: Last nite I heard Radio Moscow spread from 7.098 to 7.136. The only reason it wasn't wider was because of some digital junk below 7.098. So, let's all have fun working through the muck!

73, Bob - N2IPY

From owner-qrp-l@netcom.com Mon Dec 12 22:51:42 1994
Date: Mon, 12 Dec 94 20:03:04 -0600

From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412130203.AA08681@chuck.dallas.sgi.com>
Subject: TU Electric

TU Electric "exagarated" their story to me. Now comes
calls to the FCC.

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Mon Dec 12 12:44:32 1994
Date: Mon, 12 Dec 1994 11:14:33 -0500 (EST)
From: Richard Haynes <rhaynes@explorer.csc.com>
Subject: Re: usenet news group
Message-Id: <Pine.SUN.3.91.941212110844.1003B-100000@explorer.csc.com>

Exceptions do not need to be the rule in finding a name for a news group.
Also, the advantages of a threaded news reader and a news group may be
worth the time to think about.

To get a feel of the concept you may want to look at several groups
on the net doing amateur radio news groups. The bunch that I read
include:

rec.radio.amateur.antenna
rec.radio.amateur.digital.misc
rec.radio.amateur.equipment
rec.radio.amateur.homebrew
rec.radio.amateur.misc
rec.radio.amateur.policy
rec.radio.amateur.space

Is it objectionable to think about adding a rec.radio.amateur.qrp
news group?

Just a second_tenth opinion ;->

Richard N5QXF

From owner-qrp-1@netcom.com Mon Dec 12 20:42:05 1994
Date: Mon, 12 Dec 1994 16:16 -0600 (CST)
From: "Muenzler, Kevin" <MUENZLERK@uthscsa.edu>
Subject: Re: usenet news group
Message-Id: <01HKK95ZXI4Y00CZL2@uthscsa.edu>

>From: Richard Haynes
>To: muenzlerk; Mike Czuhajewski
>Cc: qrp-l
>Subject: Re: usenet news group
>Date: Monday, December 12, 1994 10:14AM
>
>
>
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>rec.radio.amateur.homebrew
>rec.radio.amateur.misc
>rec.radio.amateur.policy
>rec.radio.amateur.space
>
>Is it objectionable to think about adding a rec.radio.amateur.qrp
>news group?
>
>Just a second_tenth opinion ;->
>
>Richard N5QXF
>

I second_tenth that opinion...

Kevin

Legal stuff:

The above opinions are my own and not necessarily those of the staff,
faculty, administration, or lab animals (woof!) of The University of
Texas Health Science Center at San Antonio or anyone else who is not
me. Your mileage may vary. Batteries not included.

Kevin R. Muenzler, WB5RUE
muenzlerk@uthscsa.edu

The University of Texas Health
Science Center at San Antonio,
Department of Computing Resources

Liberals measure compassion by how many people they are helping.
Conservatives measure compassion by how many people no longer need
their help.

--Jack Kemp

The difference between genius and | I am Voltohm of Borg!
stupidity is that genius has its | Resistance is E/I !
limits. | Power is EI !
